Application No. 10/666,165 Amendment Under 37 CFR § 1.312 Dated 31 October 2006 Reply to Notice of Allowance mailed on 03 August 2006

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: 10/666,165

Confirmation No. 7103

Applicant : Timothy J. BOMYA

: 19 September 2003

TC/A.U. : 2862

Filed

Examiner : Kenneth WHITTINGTON

Title : MAGNETIC SENSOR

Docket No. : 5701-00297 Customer No. : 26659

AMENDMENT UNDER 37 C.F.R. §1.312

31 October 2006

Mail Stop Issue Fee Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir

In response to the Notice of Allowance mailed on 03 August 2006 (Paper No./Mail Date 20060726), please amend the above-identified application as set forth below:

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims which begins at page 7 of this paper.

Remarks/Arguments begin at page 20 of this paper.